

FIG. 5

FIG. 5 is a database schema diagram illustrating the relationships between various entities and tables. The diagram includes the following tables and their attributes:

- T10: CMS_REF_ENTITIES**
 - CUSTOMER_ENTITY
 - ENTITY_ID
 - REVISION_NO
- T11: CMS_REF_PAYER_PROVIDER**
 - CUSTOMER_ENTITY
 - PROVIDER_ENTITY
 - PAYER_ENTITY
- T12: CMS_REF_PATIENT_PLAN**
 - CUSTOMER_ENTITY
 - PATIENT_PLAN_ID
 - REVISION_NO
- T13: CMS_MGMT_COMPLAINTS**
 - CUSTOMER_ENTITY
 - COMPLAINT_NO
 - REVISION_NO
- T14: CMS_REF_BILLING_PROVIDER**
 - CUSTOMER_ENTITY
 - BILLING_PROVIDER_ID
 - REVISION_NO
- T15: CMS_MGMT_ENCOUNTERS**
 - CUSTOMER_ENTITY
 - ENCOUNTER_ID
 - REVISION_NO
- T16: CMS_MGMT_SERVICES**
 - CUSTOMER_ENTITY
 - ENCOUNTER_ID
 - SERVICE_LINE
 - REVISION_NO
- T17: CMS_MGMT_DATE_SEGMENT**
 - CUSTOMER_ENTITY
 - ENCOUNTER_ID
 - SERVICE_LINE
 - SEQUENCE_NO
 - REVISION_NO
- T18: CMS_MGMT_CLAIMS**
 - CUSTOMER_ENTITY
 - CLAIM_ID
 - REVISION_NO
- T19: CMS_MGMT_FILING_LOG**
 - CUSTOMER_ENTITY
 - CLAIM_ID
 - REVISION_NO
- T20: CMS_MGMT_CLAIM_SUPPLEMENTAL_INFO**
 - CUSTOMER_ENTITY
 - CLAIM_ID
 - SEQUENCE_NO
 - REVISION_NO
- T21: CMS_REF_PAYER_PROVIDER**
 - CUSTOMER_ENTITY
 - PROVIDER_ENTITY
 - PAYER_ENTITY
- T22: CMS_REF_BILLING_PROVIDER**
 - CUSTOMER_ENTITY
 - BILLING_PROVIDER_ID
 - REVISION_NO
- T23: CMS_REF_PATIENT_PLAN**
 - CUSTOMER_ENTITY
 - PATIENT_PLAN_ID
 - REVISION_NO
- T24: CMS_MGMT_CLAIM_PATIENT_PLAN**
 - CUSTOMER_ENTITY
 - SUBSCRIBER_PLAN_ID
 - REVISION_NO
- T25: CMS_REF_PROVIDER_PINS**
 - CUSTOMER_ENTITY
 - REVISION_NO
 - PROVIDER_ID

The diagram shows the following relationships:

- T10** (CMS_REF_ENTITIES) is linked to **T11** (CMS_REF_PAYER_PROVIDER), **T12** (CMS_REF_PATIENT_PLAN), **T13** (CMS_MGMT_COMPLAINTS), **T14** (CMS_REF_BILLING_PROVIDER), **T15** (CMS_MGMT_ENCOUNTERS), **T16** (CMS_MGMT_SERVICES), **T17** (CMS_MGMT_DATE_SEGMENT), **T18** (CMS_MGMT_CLAIMS), **T19** (CMS_MGMT_FILING_LOG), and **T20** (CMS_MGMT_CLAIM_SUPPLEMENTAL_INFO).
- T11** (CMS_REF_PAYER_PROVIDER) is linked to **T12** (CMS_REF_PATIENT_PLAN).
- T12** (CMS_REF_PATIENT_PLAN) is linked to **T23** (CMS_REF_PATIENT_PLAN).
- T13** (CMS_MGMT_COMPLAINTS) is linked to **T14** (CMS_REF_BILLING_PROVIDER).
- T14** (CMS_REF_BILLING_PROVIDER) is linked to **T15** (CMS_MGMT_ENCOUNTERS).
- T15** (CMS_MGMT_ENCOUNTERS) is linked to **T16** (CMS_MGMT_SERVICES).
- T16** (CMS_MGMT_SERVICES) is linked to **T17** (CMS_MGMT_DATE_SEGMENT).
- T17** (CMS_MGMT_DATE_SEGMENT) is linked to **T18** (CMS_MGMT_CLAIMS).
- T18** (CMS_MGMT_CLAIMS) is linked to **T19** (CMS_MGMT_FILING_LOG).
- T19** (CMS_MGMT_FILING_LOG) is linked to **T20** (CMS_MGMT_CLAIM_SUPPLEMENTAL_INFO).
- T20** (CMS_MGMT_CLAIM_SUPPLEMENTAL_INFO) is linked to **T21** (CMS_REF_PAYER_PROVIDER).
- T21** (CMS_REF_PAYER_PROVIDER) is linked to **T22** (CMS_REF_BILLING_PROVIDER).
- T22** (CMS_REF_BILLING_PROVIDER) is linked to **T23** (CMS_REF_PATIENT_PLAN).
- T23** (CMS_REF_PATIENT_PLAN) is linked to **T24** (CMS_MGMT_CLAIM_PATIENT_PLAN).
- T24** (CMS_MGMT_CLAIM_PATIENT_PLAN) is linked to **T25** (CMS_REF_PROVIDER_PINS).